

Technical Data Sheet

Motor Type: BECSFD

Catalogue No: FD0104

Nameplate Information

HP	Pole	RPM	Frame	Voltage	Hz	Phase
10	4	1710	215T	230	60	1
Enclosure	Ins. Class	Service Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude
TEFC	F	1.15	Continuous		-40 to 40 °C	<3300 ft

Typical Performance

Efficiency (%)				Power Factor (%)		
Full Load		3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load
Nom.	Min.					
78.5				87.0		
Torque				Current (A)		
Full Load (lb-ft)	Locked Rotor (% FLT)	Pull Up (% FLT)	Break Down (% FLT)	No Load	Full Load	Locked Rotor
31.00	350		220		48.0	275.00
NEMA KVA Code	Inertia (WR ²)			Safe Stall Time (s)		Noise Level Sound Press. dB(A)
	Rotor (lb-ft ²)	NEMA Load (lb-ft ²)	Max. Allowable (lb-ft ²)	Cold	Hot	

VFD Duty Information

Speed Range			VFD		S.F.
Constant Torque	Variable Torque	Constant Power	Carrier	Type	

Additional Information

Bearings		Approx. Weight
DE	NDE	lbs
6308ZZ	6306ZZ	181

Hazardous Locations Information

Temp Code (Sinewave / VFD)	/
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